

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Thursday 11 Jan 2024 until 23:59 on Friday 12 Jan 2024

Forecast Issued on Thursday 11 Jan 2024 at 04:49

Confidence: High for dry and cold weather on Thursday and Friday but lower confidence for cloud amounts. Low confidence for the timings of weak weather fronts moving south during the weekend.

Headline for Thursday 11 Jan 2024: A dry but cold and breezy day.

Mountain weather hazards on Thursday 11 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Medium Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 11 Jan 2024

Weather: Staying dry throughout. Generally cloudy but sunny spells, perhaps prolonged across the western side of Snowdonia and high summits above 900m. Cold and breezy on the tops.

Chance of cloud-free hill tops above 800m: 40% in east, 80% west.

Low Cloud and visibility: Mainly very good visibility. Some areas of cloud and fog above 500m but higher summits above 900m may stand up above the cloud. Also some decent breaks in the west, perhaps prolonged.

Forecast for Thursday 11 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/36 E	26/31 E	24/29 E	21/26 E	23/28 E	18/22 E	16/20 NE
600	21/27 E	20/27 E	15/19 E	15/19 E	15/19 E	15/19 E	10/13 E
300	13/23 E	12/24 E	6/8 SE	6/9 E	5/9 SE	6/10 E	3/6 SE
Valley	13/23 E	12/24 E	6/8 SE	5/8 E	5/9 SE	6/10 E	3/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-10	-1/-9	-0/-7	-0/-7	2/-3	3/-2
600	0/-7	0/-6	1/-5	2/-4	2/-3	4/-1	3/-1
300	2/-2	2/-2	2/-1	3/0	2/-1	3/0	2/-0
Valley	4/-1	3/-1	3/0	4/2	3/0	3/1	2/0
Freezing Level*	500m	500m	600m	1100m	1100m	900m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Some gusty winds expected, may affect balance through the day. Significant wind chill on exposed ridges and summits, so wear appropriate clothing. Note that temperatures may rise above freezing during daytime on higher tops above 900m due to a temperature inversion.

Forecast for Friday 12 Jan 2024

Weather: Cloudy overnight and to start the day. Becoming brighter with sunny spells developing and remaining dry throughout. Predominantly clear again in the far west

Maximum wind: East or Northeast 10-15mph.

Chance of cloud-free hill tops above 800m: 40%, but becoming 80% and also in the far west throughout.

Low Cloud and visibility: Areas of cloud and fog above 500m overnight and early morning, mainly in the east, but this slowly dispersing to leave excellent visibility.

Temperature: **Valleys:** Minus 1C rising to 5C.
At 800m: Minus 1C rising to Plus 2C.
Freezing level: 500m but temperature rising above freezing on higher tops.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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